



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

UNITED STATES STEEL CORPORATION
Granite City Works
1951 State Street
Granite City, IL 62040
Gery Foehrweiser Phone: 618 451 3070

MECHANICAL

Valid To: July 31, 2012

Certificate Number: 0228.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on metals:

<u>Technology</u>	<u>Standard Method</u>	<u>GCD Method</u>
Rockwell Hardness (B, 30T scales)	ASTM E18	9721-03-08
Tension Testing (120k lbs, room temperature)	ASTM A370, E8, E646; JIS Z2201, Z2241	9721-02-03 9721-03-09

CALIBRATION

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations¹:

<u>Parameter/Equipment</u>	<u>Range</u>	<u>CMC² (±)</u>	<u>Comments</u>
Micrometers	(0 to 1) in	58µin	Gage Blocks

¹ This laboratory does not offer commercial calibration service.

² Calibration and Measurement Capability (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. Calibration and Measurement Capabilities represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

UNITED STATES STEEL CORPORATION

Granite City, IL

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Presented this 16th day of September 2010.



A handwritten signature in black ink, reading "Peter Abney".

President & CEO
For the Accreditation Council
Certificate Number 0228.02
Valid to July 31, 2012

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.